# Bahiagrass Lawn Calendar Tropical Zone



Lawns enhance the landscape, improve property values, and decrease air temperature, so maintaining lawns with good cultural practices and judicious use of pesticides makes sense to maximize performance and benefits. Envu offers a variety of solutions to control problematic weeds, insects, and diseases that can be used to support cultural practices.

#### **Preemergence Weed Control**

 Preemergence herbicides must be applied prior to germination to be effective on targeted weed species. Sequential applications improve control over single applications and applications should be watered-in to maximize control and limit off-site movement.



- Crabgrass, sandbur, prostrate knotweed, or spurge germinate in spring, so preemergence herbicide
  applications should be timed prior to 4" soil temperatures of approximately 55°F for five days. Spring
  applications of Specticle® FLO or Echelon® can prevent germination of summer grassy and broadleaf (BDLV)
  weeds.
- Winter annuals like annual bluegrass, chickweed, and henbit germinate in the fall. Fall applications of Specticle
  FLO or Echelon can prevent germination of winter grassy and BDLV weeds with late summer/early fall
  applications at 4" soil temperatures at 70°F.

#### **Postemergence Weed Control**

- Summer and winter grassy and BDLV weeds are best controlled by postemergence herbicides when plants are small but actively growing. Be careful with products like metsulfuron that are mobile in the soil when applying around shallow rooted trees.
- Summer annual grassy and BDLV weeds are best controlled in late spring/early summer with Celsius, Celsius®
   XTRA, Blindside®, Dismiss® South, Xonerate® or Solitare®.
- Winter annual grassy weeds and BDLV weeds are best controlled in fall or early spring with Celsius, Blindside,
   Dismiss South or Xonerate<sup>®</sup>.
- Sedges and kyllingas emerge primarily in spring. **Dismiss Blindside**, **Celsius Xtra** or **Solitare** are all effective, but herbicides for these sedges usually require multiple applications for most effective control.

#### **Insect Control**

- White grubs are usually controlled with preventative applications made at the first sign of adult flight in the spring.
   New formulations like Durentis™ allow flexible timing of applications well before white grub adults appear and provides lasting control. Merit® has been the industry standard for white grub preventative control. Though curative applications are usually inefficient, Dylox® is the industry standard and provides quick knockdown of white grubs.
- Applications of Durentis should be made in the spring (at first sign of adults) for season-long control of caterpillars including fall armyworms, cutworms, and sod webworms. Certain products can provide quick knockdown of caterpillars like Talstar® (no residual) or Triple Crown® (some residual control).
- Monitor for chinch bugs throughout the summer with soap flushes or watch for insect damage that mimics drought stress. Applications of Triple Crown or Talstar can provide quick knockdown and residual control (Triple Crown) of chinch bugs throughout the summer.
- Fire ant mounds can be unsightly, and their stinging makes them a human nuisance while mole crickets can cause significant damage to turf areas. **TopChoice**® is the industry standard for season-long control of existing fire ant populations and mole crickets. **Triple Crown** or **Talstar** can provide quick knockdown of fire ant populations.

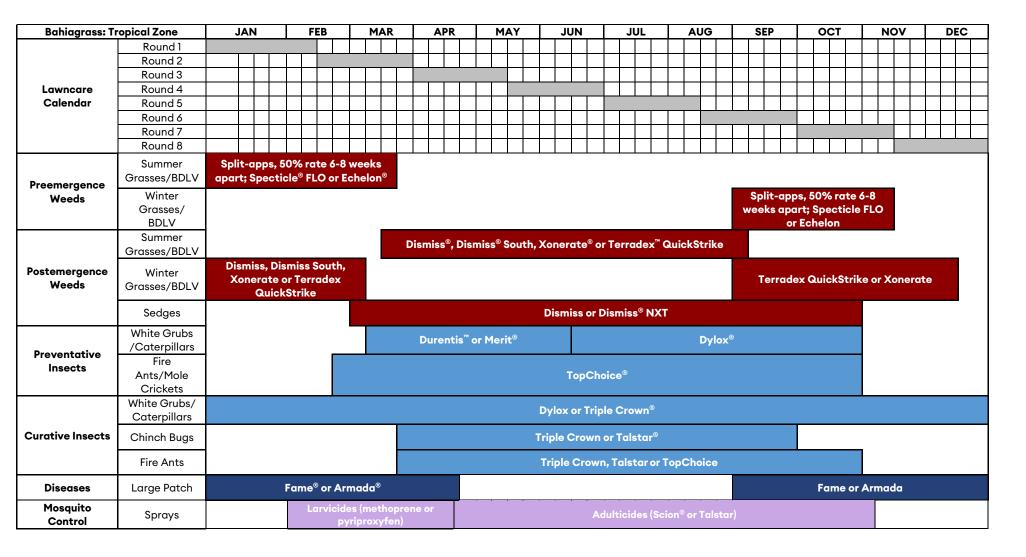
#### **Disease Control**

• Large patch typically develops with high soil moisture and when 2" soil temperatures decline to below 70°F. Applications of preventative fungicides, like **Armada®** or **Fame®**, in the fall when conditions are conducive for disease development.

### **Mosquito Control**

Mosquito control can be accomplished in early spring with larvicides (methoprene or pyriproxyfen) applied
to standing water or adulticides (Scion® or Talstar) applied as barrier treatments late spring through the fall.

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**Need more info?** –Read and follow all label directions. Contact your Envu Area Sales Manager if you need assistance for specific recommendations for your situation

#### ALWAYS READ AND FOLLOW LABEL INSTRUCTIONS

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